

93775 to 93779—Continued.

93777. *CASSIA NODOSA* Buch.-Ham.

A moderate-sized, deciduous tree, with long drooping branches and glossy leaves; during May it bears a profusion of beautiful bright-pink, rose-scented flowers borne in dense clusters on long stalks. The leaves and flowers appear at the same time.

For previous introduction see 87505.

93778. *DELONIX REGIA* (Boj.) Raf. (*Poinciana regia* Hook.). *Caesalpinaceae*. *Royal poinciana*.

Flower of the forest, peacock flower. A rapid-growing tree, native to Madagascar, which reaches a height of 20 to 40 feet with a wide-spreading crown. The leaves are 1 to 2 feet long with 10 to 20 pairs of pinnae, each pinna with numerous oval leaflets. The bright-scarlet flowers, 3 to 4 inches across, with the upper petal striped with yellow and more cuneate, the lower petals very prominently clawed, are in racemes, and are followed by pods which vary in length from 6 inches to 2 feet. This is one of the most striking and gorgeous of the tropical trees.

93779. *LILIUM* sp. *Liliaceae*. Lily.

Nepaul lily. Collected under a pine tree on a mountain ridge at 5,000 feet altitude.

93780 to 93793. *CASUARINA* spp. *Casuarinaceae*.

From Australia. Seeds presented by C. A. Gardner, Government Botanist, Perth, Western Australia. Received July 13, 1931.

93780. *CASUARINA ACUTIVALVIS* F. Muell.

An erect branched shrub with the internodes marked by 12 lines of low linear-subulate teeth and with rather large globular cones. The dark-brown leaves, 1 line long, are easily dislodged. Native to Victoria, Australia.

93781. *CASUARINA BAXTERIANA* Miquel.

A densely branched shrub with verticillate branches distinctly 7-angled to 8-angled, and with pale-green internodes up to one-fourth of an inch long.

93782. *CASUARINA CAMPESTRIS* Diels.

A dioecious shrub, 3 to 6 feet high, with numerous erect branches; native to Western Australia. The internodes are glaucous or shining green and striate.

93783. *CASUARINA CORNICULATA* F. Muell.

An erect branched shrub which has internodes lined with 8 or 10 rows of deltoid-lanceolate teeth and small globose cones 1 inch long. Native to Australia.

93784. *CASUARINA DECUSSATA* Benth.

A small tree closely resembling *Casuarina tortulosa*, with slender elongated branches arranged in fours, but the angles are very acute and two of them are more prominent than the others.

For previous introduction see 92478.

93785. *CASUARINA DRUMMONDIANA* Miquel.

A bushy shrub up to 3 feet high, with rigid, divaricate branchlets in whorls of five. It is native to Western Australia.

93780 to 93793.—Continued.

93786. *CASUARINA FIBROSA* Gardner.

A small, erect, densely branched shrub with nearly terete, finely striate branchlets in whorls of four to six. The cone scales are covered with coarse hairlike fibers. It is native to Western Australia.

93787. *CASUARINA FRASERIANA* Miquel.

A tall erect shrub or small tree closely related to *Casuarina distyla*, with rigid branches and with the leaves represented by very small scales in whorls.

For previous introduction see 92479.

93788. *CASUARINA GLAUCA* Sieber.

An Australian tree 60 to 70 feet high, usually straight and of rapid growth. The timber is red, beautifully marked; hard and tough, and is used there for cabinetwork, staves, and fuel. In periods of drought the foliage is used for feeding stock. When the trees are cut down, the young growth shoots up quickly from the stump. This variety grows in the coastal districts, marshy country, and frequently in land submerged with tidal water. It makes a very handsome shade tree.

For previous introduction see 75551.

93789. *CASUARINA HELMSII* Ewart and Gordon.

A Western Australian tree, 5 feet high, with slender terete branchlets 4 to 5 inches long. The nearly smooth cones are 1 inch long and about half an inch in diameter.

93790. *CASUARINA HUEGELIANA* Miquel.

A shrub or small tree, native to Western Australia, with round branchlets arranged in whorls of 8 to 12.

For previous introduction see 92480.

93791. *CASUARINA HUMILIS* Otto and Dietr.

An erect shrub 2 to 6 feet high, with the branchlets usually in whorls of four and the angles of the internodes prominent but obtuse. It is native to Western Australia.

93792. *CASUARINA LEPIDOPHLOIA* F. Muell.

A small or moderately large tree with very slender, linear, faintly angled branchlets. The cones are depressed-globose and about 1 inch in diameter. This species has hitherto been confused with *C. glauca*.

For previous introduction see 92483.

93793. *CASUARINA THUYOIDES* Miquel.

A straggling shrub 3 to 5 feet high, with numerous spreading slender branchlets about 1 inch long arranged in whorls of four or five. The ribs on the nearly round internodes are scarcely noticeable. It is native to Western Australia.

93794. *EUPHORBIA* sp. *Euphorbiaceae*.

From Algeria, Africa. Seeds presented by Dr. Henri Humbert, Faculté des Sciences, Laboratoire de Botanique, Algiers. Received July 13, 1931.

For previous introduction and description see 93764.